

Exhibit C

Attachment C

Photographs and Sample Results of Sludge Materials Unearthed During Grumman's Anomaly Investigation of June 25- 27, 2025



Yellow-green sludge-like found in Test Pit A8. Sample results indicated elevated levels of total chromium (14,200 mg/kg) and hexavalent chromium (7,240 mg/kg). The chromium level exceeded the threshold for hazardous waste as determined by the Toxicity Characteristic Leaching Procedure. Photo by D&B Engineers, June 25, 2025.



Blue-green-gray sludge-like material found in Test Pit A1. Sample results indicated elevated levels of total chromium (63,700 mg/kg), hexavalent chromium (105 mg/kg), cadmium (415 mg/kg), and arsenic (1,370 mg/kg). Photo by D&B Engineers, June 26, 2025.



Blue-green sludge-like material found in Test Pit B1. Sample results indicated elevated levels of total chromium (83,800 mg/kg), cadmium (2,270 mg/kg), and arsenic (113 mg/kg). Photo by D&B Engineers, June 26, 2025.

**TOWN OF OYSTER BAY
FORMER GRUMMAN SETTLING PONDS
SOIL ANOMALY TEST PITS
SUBSURFACE SOIL SAMPLES
SELECT METALS and PCBs**

DRAFT UNVALIDATED

Sample ID				A8 (3 1/2FT)	A8 (6-8FT)	A1 (8FT)	A1 (3 1/2 FT)	B1 (8FT)
Sampling Date				6/25/2025	6/25/2025	6/26/2025	6/26/2025	6/26/2025
Sampler				D&B	D&B	D&B	D&B	D&B
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
METALS	CAS Number	NYCRR 6 Part 375 Unrestricted Use Soil Cleanup Objectives (SCO)	NYCRR 6 Part 375 Restricted- Residential Use Soil Cleanup Objectives (SCO)					
Arsenic	7440-38-2	13	16	8.63	1.38 U	<u>1370</u>	<u>60.1</u>	<u>113</u>
Cadmium	7440-43-9	2.5	4.3	<u>159</u>	2.11	<u>415</u>	<u>211</u>	<u>2270</u>
Chromium	7440-47-3	30	180	<u>2990</u>	<u>14200</u>	<u>63700</u> D	<u>11800</u> D	<u>83800</u> D
Hexavalent Chromium	18540-29-9	1	110	<u>29.4</u>	<u>7240</u>	<u>105</u> D	<u>26.6</u>	1.24 U
PCBS								
Aroclor 1016	12674-11-2	0.1	1	0.0199 U	0.0215 U	0.0402 U	0.0250 U	0.0403 U
Aroclor 1221	11104-28-2	0.1	1	0.0199 U	0.0215 U	0.0402 U	0.0250 U	0.0403 U
Aroclor 1232	11141-16-5	0.1	1	0.0199 U	0.0215 U	0.0402 U	0.0250 U	0.0403 U
Aroclor 1242	53469-21-9	0.1	1	<u>0.230</u>	0.0215 U	0.0402 U	0.0315 P	0.0403 U
Aroclor 1248	12672-29-6	0.1	1	0.0199 U	0.0767	0.0402 U	0.0250 U	0.0403 U
Aroclor 1254	11097-69-1	0.1	1	0.0910	0.0215 U	0.0402 U	0.0250 U	0.0403 U
Aroclor 1260	11096-82-5	0.1	1	0.0199 U	0.0215 U	0.0402 U	0.0250 U	0.0403 U
Aroclor-1262	37324-23-5	0.1	1	0.0199 U	0.0215 U	0.0402 U	0.0250 U	0.0403 U
Aroclor-1268	11100-14-4	0.1	1	0.0199 U	0.0215 U	0.0402 U	0.0250 U	0.0403 U
Total PCBs	1336-36-3	0.1	1	<u>0.321</u>	0.0767	0.0402 U	0.0315 P	0.0403 U

Footnotes/Qualifiers:

mg/kg: Milligrams per kilogram

U: Analyzed for but not detected

J: Estimated value or limit

P: This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.

D: Result taken from diluted analysis

Exceeds Unrestricted Use SCOExceeds Unrestricted Use SCO and Restricted-Residential Use SCO

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SOIL ANOMALY TEST PITS
SUBSURFACE SOIL SAMPLES
SELECT TCLP METALS

DRAFT UNVALIDATED

Sample ID	A8 (3 1/2FT)	A8 (6-8FT)	A1 (8FT)	A1 (3 1/2FT)	B1 (8FT)	RCRA Maximum Concentration of Contaminants for Toxicity Characteristic
Sampling Date	6/25/2025	6/25/2025	6/26/2025	6/26/2025	6/26/2025	
Sampler	D&B	D&B	D&B	D&B	D&B	
Units	mg/L	mg/L	mg/L	mg/L	mg/L	
TCLP METALS						
Arsenic	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	5
Cadmium	1.14	0.0750 U	0.120	0.632	0.498	1
Chromium	0.260	141	0.300	0.232	0.138	5

Footnotes/Qualifiers:

U: Analyzed for but not detected

J: Estimated value or limit

mg/L: milligrams per Liter

Exceeds RCRA Maximum Concentration of Contaminants for Toxicity Characteristic